

Title (en)

Hip prosthesis with stem for implantation into the femur

Title (de)

Hüftgelenkprothese mit einem in den Oberschenkelknochen einzusetzenden Schaft

Title (fr)

Prothèse de la hanche avec tige pour l'implantation dans le fémur

Publication

EP 1623685 A1 20060208 (DE)

Application

EP 04018714 A 20040806

Priority

EP 04018714 A 20040806

Abstract (en)

The hip joint prosthesis has a shaft (3) for inserting into the thigh bone, the surface of which has an osteo-inductive treatment which is provided exclusively in the metaphysis section (5) of the shaft and laterally from the line (7) of largest AP-dimension of the shaft cross section. The osteo-inductive substance is formed by a coating or is contained within a coating, and may comprise a bisphosphonate or a BMP.

IPC 8 full level

A61F 2/36 (2006.01)

CPC (source: EP KR US)

A61F 2/30767 (2013.01 - EP US); **A61F 2/36** (2013.01 - KR); **A61F 2/367** (2013.01 - EP US); **A61F 2/30739** (2013.01 - EP US); **A61F 2/36** (2013.01 - EP US); **A61F 2/3662** (2013.01 - EP US); **A61F 2/3676** (2013.01 - EP US); **A61F 2002/3011** (2013.01 - EP US); **A61F 2002/30112** (2013.01 - EP US); **A61F 2002/30136** (2013.01 - EP US); **A61F 2002/30138** (2013.01 - EP US); **A61F 2002/30158** (2013.01 - EP US); **A61F 2002/30159** (2013.01 - EP US); **A61F 2002/30322** (2013.01 - EP US); **A61F 2002/3611** (2013.01 - EP US); **A61F 2002/3625** (2013.01 - EP US); **A61F 2230/0002** (2013.01 - EP US); **A61F 2230/0004** (2013.01 - EP US); **A61F 2230/0017** (2013.01 - EP US); **A61F 2230/0026** (2013.01 - EP US); **A61F 2230/0028** (2013.01 - EP US); **A61F 2250/0026** (2013.01 - EP US); **A61F 2310/00796** (2013.01 - EP US); **A61F 2310/00976** (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1623685 A1 20060208; AR 054675 A1 20070711; AT E455517 T1 20100215; AU 2005270361 A1 20060216; AU 2005270361 A2 20060216; AU 2005270361 B2 20100826; BR PI0513069 A 20080422; BR PI0513069 B1 20200623; BR PI0513069 B8 20210622; CA 2575568 A1 20060216; CA 2575568 C 20120515; CN 100528104 C 20090819; CN 1993091 A 20070704; DE 502005008917 D1 20100311; EP 1776068 A1 20070425; EP 1776068 B1 20100120; ES 2338440 T3 20100507; JP 2008508914 A 20080327; JP 4564533 B2 20101020; KR 101186437 B1 20120927; KR 20070056085 A 20070531; TW 200607482 A 20060301; TW I377053 B 20121121; US 2008033568 A1 20080207; US 2011190900 A1 20110804; US 7947084 B2 20110524; US 8641772 B2 20140204; WO 2006015812 A1 20060216

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